



Docket No.: MIT9944

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: McGill et al.

GROUP: Unknown

SERIAL NO: 10/632,442

EXAMINER: Unknown

FILED: 08/01/2003

FOR: YELLOW-GREEN EPITAXIAL TRANSPARENT SUBSTRATE-LEDs AND  
LASERS BASED ON A STRAINED-INGAP QUANTUM WELL GROWN ON AN  
INDIRECT BANDGAP SUBSTRATE

Mail DD  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

In compliance with 37 C.F.R. §§1.56, 1.97, and 1.98, Applicant submits copies of the documents listed on the attached Form PTO-1449.

The Commissioner is authorized to charge Deposit Order Account No. 19-0079 for any further fee that may be required.

Respectfully submitted,

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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below in an envelope, with sufficient postage as first class mail addressed to the Mail Stop DD, Commissioner of Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Emily G. Porell  
09/09/03  
Date

FORM PTO-1449 SAMUELS, GAUTHIER & STEVENS LLP  
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MIT.9944  
ATTORNEY DOCKET NO.

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

SEP 12 2003

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AH						

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER INITIAL		
	AI	"Gas-Source Molecular Beam Epitaxial Growth, Characterization, and Light-Emitting diode application of $\text{In}_x\text{Ga}_{1-x}\text{P}$ on $\text{GaP}(100)$ ," Chin et al. <i>Applied Physics Letters</i> . May 1993. Vol. 62, No. 19.
	AJ	"Highly Strained $\text{In}_x\text{Ga}_{1-x}\text{P}/\text{GaP}$ Quantum Wells Grown on $\text{GaP}$ and on an $\text{In}_{x/2}\text{Ga}_{1-x/2}\text{P}$ Buffer Layer by Gas-Source Molecular Beam Epitaxy," Bi et al. <i>Journal of Crystal Growth</i> . 1996. Vol. 165.
	AK	
	AL	
	AM	
	AN	

EXAMINER

DATE CONSIDERED

**EXAMINER:**

Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.